



2015

DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

Sumner County



Demographics

Population:	168,888	<18 YOA:	24.45%	65+ YOA:	14.25%	% Rural:	27.88%
Unemployment:	6.52%	% Females:	51.18%	% Males:	48.82%	Graduation Rate:	91.00
Single parent households:	27.93%	MHI:	\$56,077				

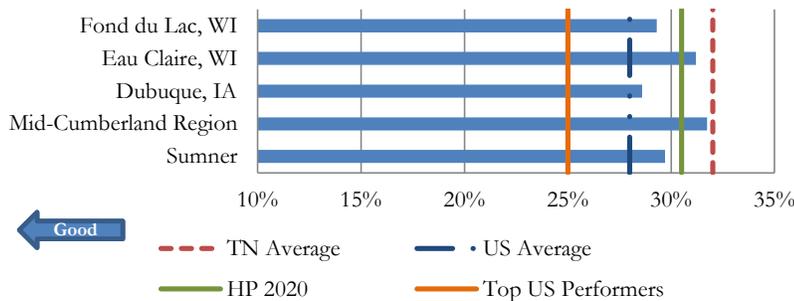
Adult Smoking



Top Third

Measure	Value
Drinking Water Violations	0.00%
Physical Inactivity	24.80%
Uninsured	13.63%
Unemployment	6.52%
Children in Poverty	15.70%
Premature Death	7,235.91
Income Inequality	3.89
Some College	62.89%
Injury Deaths	67.55
Poor Physical Health Days	3.60

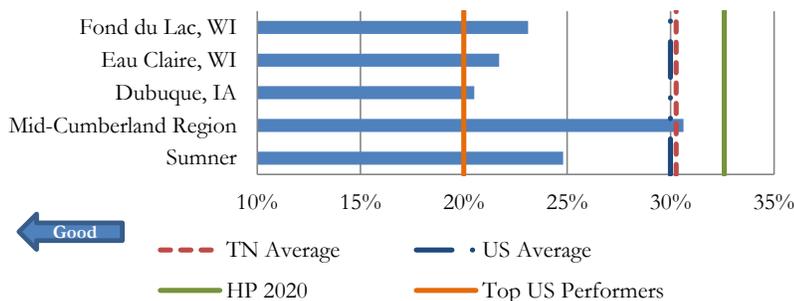
Adult Obesity



Middle Third

Measure	Value
Poor or Fair Health	20.50%
Severe Housing Problems	12.83%
Mammography Screening	61.40%
Alcohol-Impaired Driving Deaths	26.53%
Preventable Hospital Stays	85.88
High School Graduation	91.00%
Sexually Transmitted Infections	310.60

Physical Inactivity



Bottom Third

Measure	Value
Air Pollution - Particulate Matter	14.21
Long Commute - Driving Alone	44.10%
Social Associations	9.09

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health. Nashville, TN. opm.health@tn.gov or 615-741-5001.



Health Outcomes	Length of Life	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Years of potential life lost before age 75 per 100,000 population (age-adjusted)		6	Moore	7235.91	7191.20	44.71	↑Bad ↓Good	6,811.00	Dubuque, IA
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Eau Claire, WI	5122.17	
		Source	National Center for Health Statistics - Mortality files			Year(s)	2010-2012		Fond du Lac, W.	5543.03	
Health Outcomes	Quality of Life	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Percentage of adults reporting fair or poor health (age-adjusted)		33	Putnam	20.50%	16.60%	3.90%	↑Bad ↓Good	12.40%	Dubuque, IA
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Eau Claire, WI	10.80%	
		Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Fond du Lac, W.	11.60%	
Health Outcomes	Quality of Life	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)		11	Chester	3.60	3.40	0.20	↑Bad ↓Good	3.70	Dubuque, IA
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Eau Claire, WI	3.10	
		Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Fond du Lac, W.	2.90	
Health Outcomes	Quality of Life	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)		31	Henderson	3.40	2.80	0.60	↑Bad ↓Good	3.50	Dubuque, IA
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Eau Claire, WI	2.00	
		Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Fond du Lac, W.	2.80	
Health Outcomes	Quality of Life	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Percentage of live births with low birthweight (< 2500 grams)		18	Lewis	7.89%	7.29%	0.60%	↑Bad ↓Good	8.10%	Dubuque, IA
		Reduce the number of low birth weight babies by 1 for every 100 live births.							Eau Claire, WI	5.76%	
		Source	National Center for Health Statistics - Natality files			Year(s)	2006-2012		Fond du Lac, W.	6.82%	
Health Factors	Health Behaviors	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Percentage of adults who are current smokers		14	Knox	20.00%	18.50%	1.50%	↑Bad ↓Good	18.10%	Dubuque, IA
		Get 8 out of every 100 current adult smokers in the county to quit smoking.							Eau Claire, WI	16.80%	
		Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Fond du Lac, W.	18.40%	
Health Factors	Health Behaviors	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Percentage of adults that report a BMI of 30 or more		12	Hamilton	29.70%	29.10%	0.60%	↑Bad ↓Good	28.00%	Dubuque, IA
		Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.							Eau Claire, WI	31.20%	
		Source	CDC Diabetes Interactive Atlas			Year(s)	2011		Fond du Lac, W.	29.30%	
Health Factors	Health Behaviors	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)		13	Williamson	7.80	8.9	1.1	↑Good ↓Bad	7.60	Dubuque, IA
		Increase the county's food index score by 1.1.							Eau Claire, WI	7.60	
		Source	USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2012		Fond du Lac, W.	8.50	

Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health, Nashville, TN. April 2015. opm.health@tn.gov or 615-741-5001. The full report can be accessed at: <http://health.tn.gov/statistics/specialprojects.htm>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. The action statements are based on the assumption that no new additional cases occur. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	2	Williamson	24.80%	23.20%	1.60%	↑Bad ↓Good	30.00%	Dubuque, IA	20.50%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 7 out of every 100 currently physically inactive adults to exercise during leisure time.							Eau Claire, WI	21.70%
Source	CDC Diabetes Interactive Atlas			Year(s)	2011		Fond du Lac, W.	23.10%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	16	Loudon	74.51%	78.50%	3.99%	↑Good ↓Bad	77.00%	Dubuque, IA	76.59%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 3.99 percent of the county's population.							Eau Claire, WI	68.62%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2013		Fond du Lac, W.	77.70%	
Excessive Drinking	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	16	Greene	8.80%	3.30%	5.50%	↑Bad ↓Good	15.00%	Dubuque, IA	30.80%
Percentage of adults reporting binge or heavy drinking	Get 63 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Eau Claire, WI	23.70%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Fond du Lac, W.	21.60%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	39	McNairy	26.53%	18.75%	7.78%	↑Bad ↓Good	32.00%	Dubuque, IA	19.23%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 7.78 percent.							Eau Claire, WI	32.43%
Source	Fatality Analysis Reporting System			Year(s)	2009-2013		Fond du Lac, W.	25.93%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	58	Scott	310.60	144.30	166.30	↑Bad ↓Good	458.00	Dubuque, IA	401.70
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Eau Claire, WI	326.80
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2012		Fond du Lac, W.	291.60	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	14	Putnam	39.96	37.04	2.91	↑Bad ↓Good	31.00	Dubuque, IA	26.68
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 8 teen(s) from becoming pregnant.							Eau Claire, WI	15.82
Source	National Center for Health Statistics - Natality files			Year(s)	2006-2012		Fond du Lac, W.	23.76	

Clinical Care

Uninsured	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	4	Williamson	13.63%	8.17%	5.46%	↑Bad ↓Good	18.00%	Dubuque, IA	7.86%
Percentage of population under age 65 without health insurance	Get 41 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Eau Claire, WI	9.94%
Source	Small Area Health Insurance Estimates			Year(s)	2012		Fond du Lac, W.	10.19%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	25	Anderson	1786:1	1397:1	389	↑Bad ↓Good	1,355.00	Dubuque, IA	1251:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 27 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Eau Claire, WI	774:1
Source	Area Health Resource File/American Medical Association			Year(s)	2012		Fond du Lac, W.	1617:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	28	Maury	2559:1	1675:1	884	↑Bad ↓Good	1,663.00	Dubuque, IA	1329:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 35 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Eau Claire, WI	1193:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Fond du Lac, W.	1591:1	

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		30	McNairy	1624:1	688:1	936	↑Bad ↓Good	753	Dubuque, IA	772:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 142 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Eau Claire, WI	369:1
		Source			CMS, National Provider Identification file			Year(s)		2014	Fond du Lac, W.	1119:1
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		48	Marshall	85.88	58.47	27.41	↑Bad ↓Good	65.00	Dubuque, IA	53.57		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Eau Claire, WI	45.12
		Source			Dartmouth Atlas of Health Care			Year(s)		2012	Fond du Lac, W.	40.68
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		25	Crockett	87.84%	88.92%	1.08%	↑Good ↓Bad	84.00%	Dubuque, IA	94.51%		
		For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.									Eau Claire, WI	92.87%
		Source			Dartmouth Atlas of Health Care			Year(s)		2012	Fond du Lac, W.	90.10%
		Mammography Screening		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		37	Knox	61.40%	65.71%	4.31%	↑Good ↓Bad	63.00%	Dubuque, IA	76.48%		
		For every 100 female Medicare enrollees, get 5 additional Medicare enrollees to receive their mammography screening.									Eau Claire, WI	75.08%
		Source			Dartmouth Atlas of Health Care			Year(s)		2012	Fond du Lac, W.	69.79%
		High School Graduation		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		55	Carroll	91.00%	95.32%	4.32%	↑Good ↓Bad	80.00%	Dubuque, IA	89.95%		
		For every 100 ninth graders, assist 5 additional ninth graders to graduate within four years.									Eau Claire, WI	87.23%
		Source			data.gov, supplemented w/ National Center for Education Statistics			Year(s)		2011-2012	Fond du Lac, W.	89.14%
		Some College		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		9	Rutherford	62.89%	66.59%	3.70%	↑Good ↓Bad	63.00%	Dubuque, IA	71.52%		
		For every 100 adults between 25-44 years of age, assist 371 additional adults to complete some coursework at the collegiate level.									Eau Claire, WI	72.20%
		Source			American Community Survey			Year(s)		2009-2013	Fond du Lac, W.	58.64%
		Unemployment		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		4	Williamson	6.52%	5.59%	0.93%	↑Bad ↓Good	8.10%	Dubuque, IA	4.50%		
		For every 100 persons ages 16 years and older, help 1 persons successfully find employment.									Eau Claire, WI	5.66%
		Source			Bureau of Labor Statistics			Year(s)		2013	Fond du Lac, W.	6.32%
		Children in Poverty		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		4	Williamson	15.70%	6.70%	9.00%	↑Bad ↓Good	23.00%	Dubuque, IA	14.50%		
		For every 100 children (under 18 years) in poverty, help 58 children to find assistance to get out of poverty.									Eau Claire, WI	16.30%
		Source			Small Area Income and Poverty Estimates			Year(s)		2013	Fond du Lac, W.	12.20%
		Income Inequality		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		6	Rutherford	3.89	3.88	0.01	↑Bad ↓Good	NA	Dubuque, IA	3.80		
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Eau Claire, WI	4.64
		Source			American Community Survey			Year(s)		2009-2013	Fond du Lac, W.	3.73

Health Factors

Clinical Care

Social & Economic Factors

Health Factors

Social & Economic Factors

Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	23	Cheatham	27.93%	25.43%	2.50%	↑Bad ↓Good	21.00%	Dubuque, IA	26.73%
Percentage of children that live in a household headed by single parent	For every 100 single parent households in the county, investigate ways to encourage 9 households to be a multi-parent household.							Eau Claire, WI	24.86%
Source	American Community Survey		Year(s)		2009-2013		Fond du Lac, W.	26.62%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
66	Henry	9.09	16.70	7.61	↑Good ↓Bad	33.00%	Dubuque, IA	11.57	
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Eau Claire, WI	12.81
Source	County Business Patterns		Year(s)		2012		Fond du Lac, W.	13.26	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
26	Carter	277.97	206.33	71.64	↑Bad ↓Good	387.00	Dubuque, IA	173.26	
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 26 people from committing a violent crime.							Eau Claire, WI	169.44
Source	Uniform Crime Reporting - FBI		Year(s)		2010-2012		Fond du Lac, W.	190.82	
Injury Deaths	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
9	Madison	67.55	63.27	4.29	↑Bad ↓Good	59.00	Dubuque, IA	50.33	
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 64 deaths as a result of intentional and unintentional injury.							Eau Claire, WI	51.34
Source	CDC WONDER mortality data		Year(s)		2008-2012		Fond du Lac, W.	63.38	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
77	Greene	14.21	13.14	1.07	↑Bad ↓Good	11.10	Dubuque, IA	11.61	
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.07 micrograms per cubic meter (PM2.5).							Eau Claire, WI	11.64
Source	CDC WONDER Environmental data		Year(s)		2011		Fond du Lac, W.	11.78	

Physical Environment

Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
1	Anderson	0.00%	0.00%	0.00%	↑Bad ↓Good	8.00%	Dubuque, IA	3.70%	
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Action Required							Eau Claire, WI	0.69%
Source	Safe Drinking Water Information System		Year(s)		FY2013-14		Fond du Lac, W.	1.97%	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
36	Lewis	12.83%	10.96%	1.88%	↑Bad ↓Good	19.00%	Dubuque, IA	11.49%	
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 15 person(s) to find housing assistance.							Eau Claire, WI	15.56%
Source	Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2007-2011		Fond du Lac, W.	12.81%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
29	Davidson	82.83%	80.03%	2.80%	↑Bad ↓Good	76.00%	Dubuque, IA	82.12%	
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							Eau Claire, WI	80.43%
Source	American Community Survey		Year(s)		2009-2013		Fond du Lac, W.	81.59%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
72	Hamilton	44.10%	25.10%	19.00%	↑Bad ↓Good	34.00%	Dubuque, IA	12.50%	
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 44 to carpool or take mass-transportation.							Eau Claire, WI	12.30%
Source	American Community Survey		Year(s)		2009-2013		Fond du Lac, W.	22.00%	